

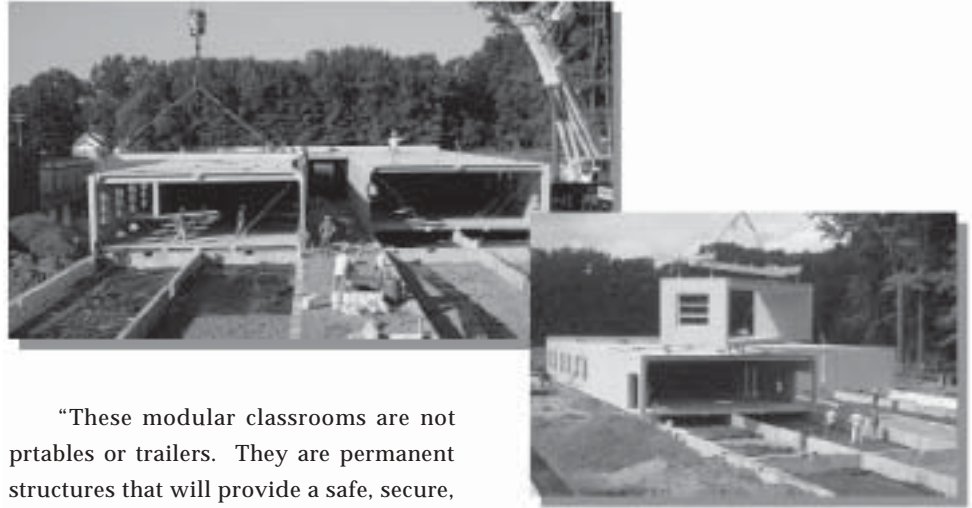
Modular Concrete Classrooms

After months of planning and design details, the New Jersey Roselle Board of Education approved a \$5.2-million contract that allowed for the construction of permanent modular concrete classroom units at Grace Wilday and Leonard V. Moore middle schools. The Roselle Board of Education committed to a plan that would result in a restructuring of the district's schools.

The plan involved constructing twenty-one permanent modular classrooms, girls and boys bathroom, storage, janitor's closet, teacher's workroom, Vice Principal's office and mechanical room (24,681 sq. ft.) at Grade Wilday Middle School, and four modular classrooms (4,350 sq. ft.) at Leonard V. Moore Middle School.

The idea behind the project was to give the middle schools more classroom space to work with, meaning smaller class sizes. School officials believe smaller classes lead to better education and better test scores for the students.

Part of the master plan is to have enough room to bring all of the district's kindergarten students back into neighborhood school buildings instead of at the two private academies they currently attend. This would mean a significant savings to the district.



"These modular classrooms are not prttables or trailers. They are permanent structures that will provide a safe, secure, and attractive educational environment," stated Ms. Darlene M. Roberto, Superintendent of Schools.

The permanent designs consisted of fifty-eight, four-sided precast concrete building modules, precast wall panels and corridor roof slabs. Precast modules were outfitted with windows, electrical and communications conduit and exterior V-groove pattern exterior finish. Interior and exterior walls were painted prior to being shipped to the site.

With full support of the Roselle Board of Education, contracts were signed on February 12th, preliminary work on the project began in late March, with completion

of the four modular classrooms for Leonard V. Moore completed in August. At the end of August, the twenty-one classroom addition for Grace Wilday school was erected in just 9 days and turned over to the school district in December.

Oldcastle Precast Modular Group, located in Telford, PA, designed, manufactured and erected the fifty-eight concrete modules and additional precast components. SBN Enterprises of Tom River, N.J., was the general contractor, The Gibson Tarquini Group of Camden, N.J. was the architect, and H. Wilden & Associates of Allentown, PA was the precast engineer. ■

